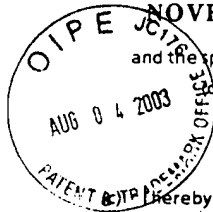


## DECLARATION AND POWER OF ATTORNEY

USA/PCT

As a below named inventor, I hereby declare that:

- (a) My residence and Citizenship are as stated below my name. My P.O. (mailing) address is the same as my residence unless otherwise stated.  
(b) I verily believe I am/we are the original, first and sole/joint inventor(s) of the subject matter which is embraced by and for which a patent is sought on the invention entitled: **CONSTRAINED GEOMETRY ADDITION POLYMERIZATION CATALYSTS, PROCESSES FOR THEIR PREPARATION, PRECURSORS THEREFOR, METHODS OF USE, AND NOVEL POLYMERS FORMED THEREWITH**



and the specification of which:

is attached hereto (C- ).

(check one)

☒ X

was filed on **July 3, 1990**

as (C- **38,099A**).

Application No. **07/545,403**

and was amended on \_\_\_\_\_

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AUG 06 2003  
TC 1700

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

- (d) I acknowledge the duty under 37 CFR 1.56(a) to disclose material information known to me where there is a substantial likelihood that a reasonable examiner would consider such information important in deciding whether to allow this application to issue as a patent. I acknowledge the same duty of disclosure with respect to information which is first published or which arises after the filing date of any prior application claimed under paragraph (f) to the extent that the subject matter of any claim of this application is not disclosed in the prior United States application.  
(e) I hereby claim foreign priority benefits under Title 35, United States Code § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

PRIORITY CLAIMED

Number \_\_\_\_\_

Country \_\_\_\_\_

Day/Month/Year Filed \_\_\_\_\_

YES NO

- (f) I hereby Claim the benefit under Title 35, United States Code § 120 of any United States applications(s) listed below:

\* See reverse side of form

Application Serial No. \_\_\_\_\_

Filing Date \_\_\_\_\_

Status (Patented, Pending, Abandoned) \_\_\_\_\_

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. Address all correspondence to: **RICHARD G. WATERMAN at P.O. BOX 1967, MIDLAND MICHIGAN 48641-1967** and telephonic communications to the following:

(1) **Douglas N. Deline**

(TEL. (517) 636-2938)

Reg. No. **29,146**

(2) **Bruce M. Kanuch**

Reg. No. **24,623**

(3) **Richard G. Waterman**

Reg. No. **20,128**

This appointment, including the right to delegate this appointment, shall also apply to the same extent to any proceedings established by the Patent Cooperation Treaty.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Title 18, United States Code § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor(s):

At **Midland, Michigan 48640 USA**

this 3rd day of October 19 91

Signature \_\_\_\_\_

Full Name: **James C. Stevens**

Residence: **2704 Georgetown Drive**

City, State, Zip: **Midland, Michigan 48642**

Country: **United States of America**

Citizenship: **United States of America**

P.O. Address: **Same as Residence**

At **Midland, Michigan 48640 USA**

this 3rd day of October 19 91

Signature \_\_\_\_\_

Full Name: **Francis J. Timmers**

Residence: **4605 Lund Drive**

City, State, Zip: **Midland, Michigan 48642**

Country: **United States of America**

Citizenship: **United States of America**

P.O. Address: **Same as Residence**

At **Midland, Michigan 48640 USA**

this 3rd day of October 19 91

Signature \_\_\_\_\_

Full Name: **David R. Wilson**

Residence: **1220 W st Stewart Road**

City, State, Zip: **Midland, Michigan 48640**

Country: **United States of America**

Citizenship: **United States of America**

P.O. Address: **Same as Residence**

At **Midland, Michigan 48640 USA**

this 3rd day of October 19 91

Signature \_\_\_\_\_

Full Name: **Gregory F. Schmidt**

Residence: **306 Helen Street**

City, State, Zip: **Midland, Michigan 48640**

Country: **United States of America**

Citizenship: **United States of America**

P.O. Address: **Same as Residence**

(X) Additional names and signatures are attached

C 38 099A

R-10/88

\*Application Serial No.

Filing Date

Status

07/401,345

August 31, 1989

Abandoned

07/401,344

August 31, 1989

Abandoned

07/428,082

October 27, 1989

Abandoned

07/428,283

October 27, 1989

Abandoned

07/428,276

October 27, 1989

Abandoned

07/520,168

April 9, 1990

Abandoned

07/436,524

November 14, 1989

Abandoned

Additional names, addresses and signatures to be attached to Form No. **1000**  
 Entitled: **DECLARATION AND POWER OF ATTORNEY**

At **Midland, Michigan 48640 USA**

this 9<sup>th</sup> day of October 19 91

Signature Peter Nickias

Full Name: **Peter N. Nickias**

Residence: **4512 North Saginaw Road, Apt. 1120**

City, State, Zip: **Midland, Michigan 48640**

Country: **United States of America**

Citizenship: **United States of America**

P.O. Address: **Same as Residence**

AUG 04 2003

At **Midland, Michigan 48640 USA**

this 10<sup>th</sup> day of October 19 91

Signature Robert K. Rosen

Full Name: **Robert K. Rosen**

Residence: **2612 Abbott Road #11**

City, State, Zip: **Midland, Michigan 48640<sup>2</sup> LA 10-10-91**

Country: **United States of America**

Citizenship: **United States of America**

P.O. Address: **Same as Residence**

At **Freeport, Texas 77541 USA**

this 15 day of October 19 91

Signature George W. Knight

Full Name: **George W. Knight**

Residence: **1618 North Road**

City, State, Zip: **Lake Jackson, Texas 77566**

Country: **United States of America**

Citizenship: **United States of America**

P.O. Address: **Same as Residence**

At **Freeport, Texas 77541 USA**

this 28 day of October 19 91

Signature Shih-yaw Lai

Full Name: **Shih-yaw Lai**

Residence: **4523 Bermuda Drive**

City, State, Zip: **Sugar Land, Texas 77479**

Country: **United States of America**

Citizenship: **United States of America**

P.O. Address: **Same as Residence**

At

this \_\_\_ day of \_\_\_ 19 \_\_\_

Signature \_\_\_\_\_

Full Name: \_\_\_\_\_

Residence: \_\_\_\_\_

Country: \_\_\_\_\_

Citizenship: \_\_\_\_\_

P.O. Address: \_\_\_\_\_

Employed By: \_\_\_\_\_

Of Country: \_\_\_\_\_

At

this \_\_\_ day of \_\_\_ 19 \_\_\_

Signature \_\_\_\_\_

Full Name: \_\_\_\_\_

Residence: \_\_\_\_\_

Country: \_\_\_\_\_

Citizenship: \_\_\_\_\_

P.O. Address: \_\_\_\_\_

Employed By: \_\_\_\_\_

Of Country: \_\_\_\_\_

At

this \_\_\_ day of \_\_\_ 19 \_\_\_

Signature \_\_\_\_\_

Full Name: \_\_\_\_\_

Residence: \_\_\_\_\_

Country: \_\_\_\_\_

Citizenship: \_\_\_\_\_

P.O. Address: \_\_\_\_\_

Employed By: \_\_\_\_\_

Of Country: \_\_\_\_\_

At

this \_\_\_ day of \_\_\_ 19 \_\_\_

Signature \_\_\_\_\_

Full Name: \_\_\_\_\_

Residence: \_\_\_\_\_

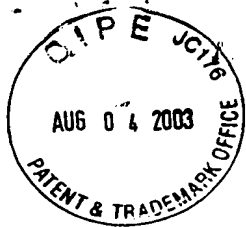
Country: \_\_\_\_\_

Citizenship: \_\_\_\_\_

P.O. Address: \_\_\_\_\_

Employed By: \_\_\_\_\_

Of Country: \_\_\_\_\_



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CSS  
#5  
08/08/03  
AS

Applicant (s): James C. Stevens, et. al

Serial No.: 10/037,335

Group Art Unit: 1713

Filed: November 6, 2001

Examiner: R. Rabago

For: CONSTRAINED GEOMETRY ADDITION POLYMERIZATION  
CATALYSTS

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING  
DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS  
FIRST CLASS MAIL WITH SUFFICIENT POSTAGE IN AN ENVELOPE  
ADDRESSED TO: ASSISTANT COMMISSIONER FOR PATENTS,  
WASHINGTON, DC 20231, ON:

July 31, 2003

DATE OF DEPOSIT

Carla S. Samuel

PRINT OR TYPE NAME OF PERSON SIGNING CERTIFICATE

Carla S. Samuel

SIGNATURE OF PERSON SIGNING CERTIFICATE

July 31, 2003

DATE OF SIGNATURE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

CONSENT OF ASSIGNEE

The Dow Chemical Company, a corporation organized under the laws of the State of Delaware and the assignee of all right, title and interest in and to the above-mentioned United States Patent Application Serial No. 10/037,335 by virtue of an recorded assignment dated March 2, 1993, Reel/Frame 6420/0714, hereby consents to the change of inventorship.

Respectfully submitted,

Michael L. Glenn

Michael L. Glenn

Authorized Representative

Phone: (989) 636-2860

P. O. Box 1967  
Midland, MI 48641-1967

Enc.: Resolution

38099S



The Dow Chemical Company  
Midland, Michigan 48674

## **CERTIFIED RESOLUTION**

### **Grant of Authority to Sign Patent Documents**

RESOLVED, that the Company's Director, Intellectual Property, and the Company's Associate General Counsel-Global Business Law (each an "Authorized Representative"), be and are each hereby authorized, empowered and made Attorney-in-Fact, to sign on behalf of The Dow Chemical Company such formal papers as must bear a Company signature for use in the patent office of any nation: (a) to accompany or to complete applications for patent, design, or utility model, or reissues, extensions or renewals thereof; (b) to make statutory disclaimers of the remaining term of patents; (c) to initiate at any administrative level on behalf of the Company oppositions, nullity actions or cancellation proceedings with respect to the patents, or applications for patents, of others; (d) to endorse patents as available for license; and (e) to constitute the acceptance by the Company of an assignment from inventors, or the certification that such assignment exists; and

FURTHER RESOLVED, that the signature of an Authorized Representative on behalf of The Dow Chemical Company on such patent papers shall have the same force and effect as that of any duly qualified officer of The Dow Chemical Company, and the signature of an Authorized Representative on any of the above-specified papers that may require the corporate seal of The Dow Chemical Company may be attested and the seal affixed by the Secretary or an Assistant Secretary of the Company; and

FURTHER RESOLVED, that an Authorized Representative may delegate all or a portion of his or her authority granted pursuant to this resolution to such person or persons, for such period of time and subject to such other terms and conditions as he or she shall provide by written instrument; and

FURTHER RESOLVED, that this resolution and the power herein granted shall remain in force until revoked by action of the Company's Board of Directors or its Executive Committee; and

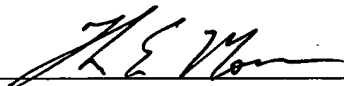
FURTHER RESOLVED, that this resolution and the power herein granted is effective as of February 13, 2003, upon which date the resolution adopted by the Executive Committee of the Board of Directors on September 7, 1999, which granted a power similar to that herein granted, and the power therein granted, shall be revoked and superseded by this resolution and the power herein granted; and

FURTHER RESOLVED, that the Secretary or an Assistant Secretary of the Company may certify copies of this resolution and power, as may be required from time to time, for use in various nations in respect to matters occurring while the power is in force.

**Certification**

I, Thomas E. Moran, Assistant Secretary of The Dow Chemical Company (the "Company"), do hereby certify that the foregoing is a full, true and correct copy of a resolution adopted at a meeting of the Board of Directors of the Company, held at the offices of the Company in Midland, Michigan, on the 13<sup>th</sup> day of February, 2003, at which meeting a quorum of the Board of Directors was present, and that, as of the date below, such resolution has not been revoked, annulled or modified in any manner whatsoever, and is in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the corporate seal of the Company this 13<sup>th</sup> day of February, 2003.

  
\_\_\_\_\_  
Thomas E. Moran, Assistant Secretary